

### **LEADING AIR EMISSIONS REDUCTIONS IN COLORADO**

# What is EnCana doing to reduce emissions from its drilling operations?

We are implementing the following emissions reduction programs throughout our operations, including:

- "Pilot Less" Separators: To reduce air emissions and eliminate the need for burning pilot gas, we installed and are retrofitting existing units with "sure fire" igniter systems.
- Pneumatic Controllers: For a significant gas savings and reduction in methane emissions at our compressor stations and gas plants, we use instrument air rather than pressurized natural gas to trigger pneumatic controllers, which are responsible for regulating liquid levels, pressures, and valves.
- Electric Compression: We avoid localized emissions of nitrogen oxides, carbon monoxides, and volatile organic compounds (VOCs) at our facilities by installing electric-driven compressors rather than gas-driven compressors. Volatile Organic Compounds and nitrogen oxides are the primary ozone-forming emissions resulting from natural gas production.
- Combustor Units: To reduce VOCs by 95 percent, we installed combustor units on condensate storage tanks.

- Solar Panels: We have reduced emissions caused by truck traffic to our sites by installing solar panels to power remote telemetry equipment.
- Directed Inspection and Maintenance
   Program: In an effort to prevent gas leaks,
   which can release emissions into the air,
   we implemented a voluntary Directed
   Inspection and Maintenance Program
   using an infrared camera to inspect
   facilities for leaks.

### How successful is EnCana's air emission reduction programs?

Very successful, in fact the EPA named EnCana Production Partner of the Year for our voluntary emissions reduction efforts.

For example, because of the programs already implemented in the DJ Basin we now produce 1,971 fewer tons of VOCs and plan on cutting another 300 tons within the next year.

We are proud of the progress we have made thus far to reduce emissions throughout Colorado. Our commitment doesn't stop there—we are steadily focused on identifying new and innovative technology that further reduces the impact our operations have on the community and the environment.

Our goal is to become the leader in air emissions reductions throughout the state.









## Where are air emission reduction programs taking place?

Our goal is to become the leader in air emissions reductions throughout the state.

While we are focused on reducing air emissions in our areas of operation, we are also committed to supporting efforts in the areas where our employees live and work. Automobile emissions account for approximately 30 percent of Denver's greenhouse gas emissions (carbon dioxide and other pollutants). With nearly 1,000 employees working along the Front Range, we have a responsibility to identify opportunities to reduce the amount of emissions our employees contribute in their daily commute.

In addition to a reduced work schedule of every first and third Friday of every month off and free bus passes, we are proud to support Driving Change Denver, the world's first vehicular greenhouse gas management and reduction pilot program. In partnership with Greenprint Denver, and Denver Mayor John Hickenlooper and his

staff, Driving Change empowers participants by giving them an innovative platform for measuring their vehicle greenhouse gas emissions, implementing greenhouse gas reduction goals, and gauging the success of these strategies. Two hundred Denver city employees and 200 private citizensincluding 30 EnCana volunteers- are participating in the pilot program. For more information, visit www.drivingchange.org.

#### What will the future bring?

In the next year, we plan to expand our emissions reduction programs. We will continue to implement and identify additional emission reduction strategies as well. We are proud to pioneer the testing and implementation of new technologies that further protect the air in Colorado for future generations.

#### EPA NATURAL GAS STAR PROGRAM

We are a proud member of the
Environmental Protection Agency (EPA)
Natural Gas STAR Program, a voluntary
program to reduce air emissions. In
2007, we received the Production
Partner of the Year award for our
voluntary emission reduction efforts
in the US. We achieved this honor
by implementing several emissions
reducing efforts like replacing outdated
hardware with advanced materials
such as solar power panels.

For more information, contact Community Relations at 1.866.896.6371.

